



**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT Sheet 1 of 1**

Docket No. B0004/7112

Applicant: Roman Zubarev, Frank Kjeldsen, Igor Ivonin and Oleg Silivra  
 Serial No: 10/644,648  
 Filed: August 20, 2003  
 For: ELECTRON-ION FRAGMENTATION REACTIONS IN MULTIPOLAR  
 RADIOFREQUENCY FIELDS  
 Examiner: Not Yet Assigned  
 Art Unit: 2881

**OTHER PRIOR ART – NON PATENT LITERATURE AND DOCUMENTS**

Exam Inits	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
IKN		ZUBAREV, Roman A., "Reactions of Polypeptide Ions With Electrons In The Gas Phase", Mass Spectrometry Reviews, Vol. 22, Wiley Periodicals, Inc., 2003, pp. 57-77.	<input type="checkbox"/>
		ZUBAREV, Roman A. et al., "Electron Capture Dissociation of Multiply Charged Protein Cations. A Nonergodic Process", Journal of the American Chemical Society, Vol. 120, March 24, 1998, pp. 3265-3266.	<input type="checkbox"/>
		HASELMANN, Kim F. et al., "Advantages of External Accumulation for Electron Capture Dissociation in Fourier Transform Mass Spectrometry", Analytical Chemistry, Vol. 73, May 24, 2001, pp. 2998-3005.	<input type="checkbox"/>
		HORN, David M. et al., "Automated <i>de novo</i> sequencing of proteins by tandem high-resolution mass spectrometry", PNAS, Vol. 97, No. 19, September 12, 2000, pp. 10313-10317.	<input type="checkbox"/>
		KJELDSEN, Frank et al., "Dissociative capture of hot (3-13 eV) electrons by polypeptide polycations: an efficient process accompanied by secondary fragmentation", Chemical Physics Letters, Vol. 356, Elsevier Science B.V., 2002, pp. 201-206.	<input type="checkbox"/>
IKN		BUDNIK, Bogdan A. et al., "Electron detachment dissociation of peptide di-anions: an electron-hole recombination phenomenon", Chemical Physics Letters, Vol. 342, Elsevier Science B.V., 2001, pp. 299-302.	<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature	K. M. KJELDSEN	Date Considered	05-14-04
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